

Abstract

Vehicle stabilizing device

The invention concerns a vehicle stabilizing device for setting or modifying brake pressures in the wheel brakes of a braking system with diagonally divided braking circuits.

To improve a stabilization of the vehicle in the case of understeering by an additional delay, a device for determining a understeering drive condition,

a controller for calculating a desired speed or deceleration, and derived therefrom a deceleration braking force in accordance with the understeering drive condition,

a braking force control which in the wheel brakes of the front axle sets a differential braking force between the wheel brakes, which corrects the understeering drive condition, in accordance with the deceleration control braking force are provided. (Figure 3)